The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A rotary fluid device comprising:

a rotation mechanism ~~(20), the rotation mechanism (20) including:~~ including a cylinder ~~(21)~~ having an annular cylinder chamber, and ~~(50);~~ an annular piston ~~(22) which is accommodated~~ disposed in the cylinder chamber ~~(50)~~ to be eccentric relative to the cylinder ~~(21)~~, the annular piston ~~(22)~~ dividing the cylinder chamber ~~(50)~~ into an outer working chamber ~~(51)~~ and an inner working chamber; ~~(52);~~ and

a blade ~~(23) placed~~ disposed in the cylinder chamber ~~(50) and partitioning~~ to divide each of the inner and outer working chambers ~~(51, 52)~~ into a high-pressure space and a low-pressure space, the cylinder ~~(21)~~ and the piston ~~(22)~~ being relatively rotatable, wherein

one of the ~~two~~ inner and outer working chambers ~~(51, 52) constitutes~~ being a compression chamber which compresses and discharges a sucked fluid with ~~the progress~~ a progression of ~~the~~ a relative rotation of the cylinder ~~(21)~~ and the piston, ~~(22),~~ and

the other of the ~~two~~ inner and outer working chambers ~~(51, 52) constitutes~~ being an expansion chamber which expands and discharges a sucked fluid with ~~the progress~~ a progression of ~~the~~ a relative rotation of the cylinder ~~(21)~~ and the piston. ~~(22).~~

2. (Currently Amended) The rotary fluid device of claim 1, further comprising

a suction mechanism ~~(60)~~ which allows the refrigerant to be introduced into the expansion chamber ~~(52)~~ in a predetermined rotation angle range of the piston ~~(22)~~ such that

an expansion process of the fluid in the expansion chamber ~~(52)~~ occurs in a predetermined range within one rotation cycle of the piston ~~(22)~~ relative to the cylinder. ~~(21).~~

3. (Currently Amended) The rotary fluid device of claim 1, wherein[[:]]

the compression chamber ~~(51)~~ is a working chamber formed outside the cylinder chamber, ~~(50);~~ and

the expansion chamber ~~(52)~~ is a working chamber formed inside the cylinder chamber. ~~(50).~~

4. (Currently Amended) The rotary fluid device of claim 1, further comprising

a drive mechanism ~~(30)~~ for driving the rotation mechanism, with a ~~(20), wherein the~~ rotation speed of the drive mechanism ~~(30) is~~ being variably controlled.

5. (Currently Amended) The rotary fluid device of claim 1, wherein[[:]]

the piston is C-shaped to form a gap, ~~(22) has the shape of C formed by removing a part of its annular structure to make a slit;~~

the blade ~~(23)~~ extends between an inner peripheral wall surface and an outer peripheral wall surface of the cylinder chamber ~~(50)~~ through the ~~slit~~ gap of the piston, and ~~(22);~~

the gap has a swing ~~bush (27) is provided in the slit of the piston (22)~~ bushing therein, the swing ~~bush (27)~~ bushing being in ~~surface~~ contact with the piston ~~(22)~~ and the blade ~~(23)~~ such that the blade ~~(23)~~ is reciprocatable and the blade ~~(23)~~ is swingable relative to the piston. ~~(22).~~